

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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50X1-HUM

COUNTRY USSR (Uzbek SSR)

REPORT

SUBJECT Electro-Chemical Combine, Chirchik DATE DISTR. 3 June 1964

NO. PAGES 2

REFERENCES

DATE OF INFO.

PLACE & DATE ACQ

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THIS IS UNEVALUATED INFORMATION. SOURCE GRADINGS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

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1. A three-page translation of a report on the Chirchik Electro-Chemical Combine, located near Tashkent

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Included

with the report are one section of the map sheet Tashkent NK 42-8, showing the location of the combine and one sketch, with key identifying 34 points within the combine. Physical descriptions of the various points shown in the sketch and information on entry procedures and security measures at the plant are covered. No cooling towers or water purification installations were observed. two construction sites, both strictly prohibited to foreigners. One is located in the southern portion of the complex. No photographs are permitted and no one may walk in the direction of the one building without an escort. The other, located northeast of the combine, is another factory complex but the distance was too great for any direct observation.

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Comments:

1. No installation 10-25 meters wide and several tens of meters long and separated from the rest of the combine was observed.
2. Nothing is known about the Soviet process for obtaining hydrogen from methane.
3. No plant for insecticides or other toxic chemicals was observed at the combine.
4. No military trains or trucks for loading the combine's end products were observed along the railline or on the road.
5. No smoking chimneys were observed on the combine's grounds.

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Distribution of Attachments:

~~OSI~~ OSI: Report (1 copy) with sketch (Retention: transmitted direct)

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Country: USSR

ATTACHMENT

Subject: Observations at Chirchik
Electro-chemical CombineDate of
Info :Place
and Date
Acquired:

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1. The Chirchik electro-chemical combine is located about 40 kilometers northeast of Tashkent and about 15 kilometers southwest of Iskander near the village of Chirchik. The combine is southeast of the Tashkent-Iskander road and northwest of the Tashkent-Barrazh single-track rail-line and the Chirchik river. See attachment II for location. The village of Chirchik is northeast of the combine and the built-up area of this village begins practically immediately after the combine.

2. An entry card is required for admission to the combine. The guard for the combine's main entrance is at point 4 of attachment I. Both men and women, who evidently belong to a combine organization and who are armed with a pistol, do the guarding. No watch dogs have been observed nor any military guards anywhere at the combine.

3. [redacted] two concrete towers, about 40 meters high and 15 meters in diameter, stand next to each other at point 10. On the towers are masonry installations which remind one of the urea plant's prill tower but the towers are taller and wider. A factory is being built next to the towers.

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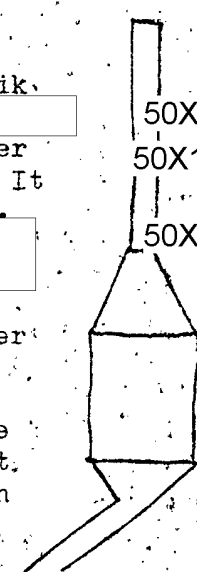
4. A pipeline runs at point 15. It begins over the Chirchik river and ends in a building at point 13. [redacted] this installation is used to suck in fresh air over the Chirchik river to refresh the air in the building. It is possible that air separation is done in the building.

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5. [redacted] an installation is under construction at point 27. The building is an estimated 20 meters long, 10 meters wide, and 15 meters high. It has three stories [European]. North of the building are three distilling towers an estimated 20 meters high. At the southwest corner of the building is a container with a pipe as shown in the margin. The Soviets are very



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secretive about the building; no photographs are permitted and no one may walk in the direction of the building without an escort.

6. Electric cables at the combine are underground.
7. No cooling towers were observed anywhere at the combine. The cooling water is pumped from a well and distributed to the combine via a closed circuit. See points 17 and 24. This installation is temporary. At point 24 they are building a new water pumping station. No water purification installation was observed at the combine.
8. A liquid ammonia synthesis is at point 25. Presumably there are more of these installations at the combine, but number, location, and capacity are not known.
9. [redacted] judging from the outside a nitric acid plant could be at point 26 and an ammonium nitrate plant at point 9 [redacted]
10. It is fairly certain that there is only the one artificial fertilizer plant at the combine. It is under construction.
11. Northeast of the electro-chemical combine is another combine where there are a number of factory complexes. This combine is separate from the first one and no foreigners are allowed to enter. See point 14. The distance is too great for any directed observation.
12. A key to the sketch which is attachment I follows below:
 1. Electrical distribution station surrounded by a 2.5 meter high stone wall.
 2. Main office.
 3. Office buildings.
 4. Main entrance to electro-chemical combine.
 5. Guard building.
 6. Square.
 7. EHRO and fire department buildings.
 8. Dining hall and kitchen.
 9. Ammonium nitrate plant?
 10. Two concrete towers.
 11. Garage.
 12. Plant under construction.
 13. Building for air refreshing?
 14. Separate combine apart from electro-chemical combine.
 15. Pipeline to suck in fresh air? The line comes out over the river.
 16. Factory railline - branch from TashkentBarrazh railline.
 17. Closed circuit cooling water line (temporary) with a branch to the urea plant.
 18. Main building of Dutch urea plant.

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19. Loading building of Dutch urea plant.
20. Prill tower of Dutch urea plant.
21. Tashkent-Barrazh single-track railline.
22. Chirchik river.
23. Nitrate loading building.
24. Water pump installation and water well (temporary).
25. Liquid ammonia synthesis.
26. Nitric acid plant?
27. Installation under construction.
28. Rear exit.
29. Section where located unknown number of plants.
30. Three gas tanks.
31. ±2.5 meter high stone wall around entire combine.
32. Tashkent-Chirchik road.
33. Shed for storing materials.
34. Laboratory and clinic.

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